

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 01225675
PUBLICATION DATE : 08-09-89

APPLICATION DATE : 07-03-88
APPLICATION NUMBER : 63051666

APPLICANT : DAINIPPON INK & CHEM INC;

INVENTOR : SHOJI AKIO;

INT.CL. : C09D 5/00 C09D 3/64 C09D 5/00 C09D 5/38 C09D 5/38

TITLE : FINISHING BY COATING

ABSTRACT : PURPOSE: To give a finish coat excellent in appearance and low-temperature curability to a substrate, by coating the substrate with a paint comprising a curable resin containing a metallic powder or a coloring pigment, further coating it with a clear paint comprising a specified curable resin and curing this resin.

CONSTITUTION: A process for finishing a substrate comprises coating the substrate with a paint (base coat) based on a curable resin containing a metallic powder and/or a coloring pigment and curing this resin, wherein the composite cured film is formed from a resin composition formed by mixing a vinyl polymer (A) having at least one cyclocarbonate group in the molecule with a polyketimine compound (B) as the resin component of said base coat paint and using a resin composition prepared by mixing a polyisocyanate with a vinyl polymer-polyol and/or a polyester-polyol as the resin component of the top coat paint.

COPYRIGHT: (C)1989,JPO&Japio